

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| | | |
|--|---|--|
| Applicant's or agent's file reference P0521PC | <div style="display: flex; justify-content: space-between;"> <div> FOR FURTHER ACTION </div> <div> <small>see Form PCT/ISA/220 as well as, where applicable, item 5 below.</small> </div> </div> | |
| International application No. PCT/SE 2005/001616 | International filing date (<i>day/month/year</i>) 27 October 2005 | (Earliest) Priority Date (<i>day/month/year</i>) 29 October 2004 |
| Applicant Horsetools i Örebro AB et al | | |

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 3 sheets.

☐ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

a. With regard to the language, the international search was carried out on the basis of:

- ☒ the international application in the language in which it was filed
- ☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (see Box No. II)

3. ☐ Unity of invention is lacking (see Box No. III)

4. With regard to the title,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 1

- ☒ as suggested by the applicant.
- ☐ as selected by this Authority, because the applicant failed to suggest a figure.
- ☐ as selected by this Authority, because this figure better characterizes the invention.

b. ☐ none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/001616

A. CLASSIFICATION OF SUBJECT MATTER

IPC: see extra sheet

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC: A01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category* | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|-----------|---|-----------------------|
| X | WO 9937446 A1 (SEBERTECH LLC), 29 July 1999 (29.07.1999), figure 1, abstract -- | 1-8 |
| X | US 20040181880 A1 (MCINTOSH ET AL), 23 Sept. 2004 (23.09.2004), figure 1, abstract -- | 1-8 |
| A | US 5711194 A (ANDERSON ET AL), 27 January 1998 (27.01.1998), figure 1, abstract ----- | 1-8 |

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

25 January 2006

Date of mailing of the international search report

26-01-2006

Name and mailing address of the ISA/

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INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE2005/001616

INTERNATIONAL PATENT CLASSIFICATION (IPC) :

A01L 15/00 (2006.01)

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

26/11/2005

PCT/SE 2005/001616

| | | | | | | | |
|----|---------|----|------------|----|------------|---|------------|
| WO | 9937446 | A1 | 29/07/1999 | AU | 2342499 | A | 09/08/1999 |
| | | | | CA | 2318875 | A | 29/07/1999 |
| | | | | EP | 1112150 | A | 04/07/2001 |
| | | | | JP | 2002500964 | T | 15/01/2002 |

| | | | | | | | |
|----|-------------|----|------------|----|-------------|-----|------------|
| US | 20040181880 | A1 | 23/09/2004 | US | 6718585 | B | 13/04/2004 |
| | | | | US | 20020184714 | A | 12/12/2002 |
| | | | | US | 6430768 | B | 13/08/2002 |
| | | | | US | 20010020305 | A | 13/09/2001 |
| | | | | US | 6047426 | A | 11/04/2000 |
| | | | | US | 6098225 | A | 08/08/2000 |
| | | | | CA | 2179860 | A,C | 30/08/1997 |
| | | | | US | 5697114 | A | 16/12/1997 |

| | | | | | | | |
|----|---------|---|------------|----|-------------|-----|------------|
| US | 5711194 | A | 27/01/1998 | AT | 249319 | T | 15/09/2003 |
| | | | | CN | 1060425 | B,C | 10/01/2001 |
| | | | | CN | 1118355 | B,C | 20/08/2003 |
| | | | | CN | 1189116 | A | 29/07/1998 |
| | | | | CN | 1294957 | A | 16/05/2001 |
| | | | | DE | 69629872 | D,T | 29/07/2004 |
| | | | | EP | 0744251 | A,B | 27/11/1996 |
| | | | | EP | 1114701 | A | 11/07/2001 |
| | | | | US | 5927164 | A | 27/07/1999 |
| | | | | US | 6047619 | A | 11/04/2000 |
| | | | | US | 6082232 | A | 04/07/2000 |
| | | | | US | 6085620 | A | 11/07/2000 |
| | | | | US | 6109148 | A | 29/08/2000 |
| | | | | US | 6119560 | A | 19/09/2000 |
| | | | | US | 6119561 | A | 19/09/2000 |
| | | | | US | 6131222 | A | 17/10/2000 |
| | | | | US | 6182541 | B | 06/02/2001 |
| | | | | US | 6257106 | B | 10/07/2001 |
| | | | | US | 6260453 | B | 17/07/2001 |
| | | | | US | 6298756 | B | 09/10/2001 |
| | | | | US | 6318218 | B | 20/11/2001 |
| | | | | US | 20020005095 | A | 17/01/2002 |
| | | | | US | 20020069729 | A | 13/06/2002 |
| | | | | WO | 9637343 | A | 28/11/1996 |

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

Berglunds Patentbyrå AB
Aspebråten
590 55 STUREFORS
Sverige

PCT

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year)

26-01-2006

Applicant's or agent's file reference

P0531PC

FOR FURTHER ACTION

See paragraph 2 below

International application No.

PCT/SE2005/001616

International filing date (day/month/year)

27-10-2005

Priority date (day/month/year)

29-10-2004

International Patent Classification (IPC) or both national classification and IPC

See Supplemental Box

Applicant

Horsetools i Örebro AB et al

1. This opinion contains indications relating to the following items:

- ☒ Box No. I Basis of the opinion
- ☐ Box No. II Priority
- ☐ Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- ☐ Box No. IV Lack of unity of invention
- ☒ Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- ☐ Box No. VI Certain documents cited
- ☐ Box No. VII Certain defects in the international application
- ☐ Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1bis(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further opinions, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

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**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/SE2005/001616

Supplemental Box

In case the space in any of the preceding boxes is not sufficient.

Continuation of: **Cover sheet**

INTERNATIONAL PATENT CLASSIFICATION (IPC):

A01L 15/00 (2006.01)

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.

PCT/SE2005/001616

Box No. I Basis of this opinion

1. With regard to the **language**, this opinion has been established on the basis of:
☒ the international application in the language in which it was filed
☐ a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material
☐ a sequence listing
☐ table(s) related to the sequence listing
 - b. format of material
☐ on paper
☐ in electronic form
 - c. time of filing/furnishing
☐ contained in the international application as filed.
☐ filed together with the international application in electronic form.
☐ furnished subsequently to this Authority for the purposes of search.
3. ☐ In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/SE2005/001616

Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

| | | | |
|-------------------------------|--------|-------|-----|
| Novelty (N) | Claims | 1 - 8 | YES |
| | Claims | | NO |
| Inventive step (IS) | Claims | | YES |
| | Claims | 1 - 8 | NO |
| Industrial applicability (IA) | Claims | 1 - 8 | YES |
| | Claims | | NO |

2. Citations and explanations:

Reference is made to the following document:

D1: US 2004/0181880, A1

The document US 2004/0181880, A1 is regarded as being the closest prior art to the subject-matter of claim 1-8, and discloses a folding multi-tool comprising first and second generally channel-shaped handles each having first and second ends, each generally channel-shaped handle having an open side and at least a partly closed side opposite the open side, the at least partly closed sides comprising plier-receiving openings. (Abstract).

-The subject-matter of claim 1-8 therefore differs from this known folding multi-tool in that: claim 1 states that there are two axes and the device according to document US 2004/0181880, A1 only exhibits one axis.

-The problem to be solved by the present invention may therefore be regarded as providing a foldable tool.

-The solution proposed in claim 1-8 of the present application cannot be considered as involving an inventive step (Article 33(3) PCT) for the following reasons.

The feature foldable, around one or two axes is merely one of several straightforward possibilities from which the skilled person would select, in accordance with circumstances, without the exercise of inventive skill, in order to solve the problem posed.